

ROUTING

TO: [REDACTED]
 FROM: [REDACTED]
 DATE: 25 JAN 66

S E C R E T

| | | |
|---|-------------|----|
| 1 | AD/TECH/OSA | 9 |
| 2 | D/TECH/OSA | 10 |
| 3 | ASD/OSA | 11 |
| 4 | SSD/OSA | 12 |
| 5 | D/OSA | 13 |
| 6 | D/FA/OSA | 14 |
| 7 | IDEA/OSA | 15 |
| 8 | BB/OSA | 16 |

FROM: DIRECTOR

ROUTING INT

CONF:

INFO:

DEFERRED X PRIORITY

ROUTINE OPERATIONAL IMMEDIATE

INITIALS

01147

25X1

OSA 1120 of

TO: PRIORITY

INFO

CITE:

IDEALIST

MR. JOHNSON FROM GENERAL LEDFORD

1. IN ORDER FOR HEADQUARTERS TO ANALYZE THE VARIOUS PAYLOAD CONFIGURATION/COMBINATION POSSIBILITIES OF THE U-2R, SEVERAL OF WHICH ARE INDICATED IN SP-937, THE USE OF A *FULLY DIMENSIONED INBOARD PROFILE* LAYOUT PRINT LARGER THAN THE LETTER SIZE DRAWINGS CONTAINED IN SP-937 WOULD BE MOST HELPFUL.

2. I HAVE IN MIND PERHAPS THE PARENT DRAWINGS FROM WHICH FIGURE 2 WAS MADE AND ONLY THAT PORTION FROM FS 74 THROUGH FS 319. THE SHEAR VIEW WITH THE SECTIONS A-A, B-B, AND C-C SHOULD PERMIT US TO SCALE OFF THE INSIDE SECTIONAL ENVELOPE DIMENSIONS OF THE PAYLOAD COMPARTMENTS.

3. I WOULD APPRECIATE IT IF A PRINT SUITABLE FOR THE ABOVE COULD BE MADE AVAILABLE TO BOB DERRICK WHO WILL BE VISITING

BETWEEN 0800 AND 1100 ON WEDNESDAY MORNING 26 JANUARY. EOM

JACK C. LEDFORD
 BRIG GEN USAF
 D/OSA
 RELEASING OFFICER

AD/FA/OSA
 COORDINATING OFFICERS

S E C R E T

GROUP 1
 Excluded from automatic
 downgrading and
 declassification

AUTHENTICATING OFFICER

REPRODUCTION BY OTHER THAN THE ISSUING OFFICE IS PROHIBITED.

Copy No. 2

NRO review(s) completed.

SECRET

U-2R Questions

1. In various nose configuration options, what is the "Q" bay payload?
2. Conversely, what is nose payload when sensor and/or electronic equipment are in the "Q" bay?
3. Does nose have top and/or bottom hatches or inspection plates?
4. Are various nose configuration and various "Q" bay configurations readily interchangeable time wise? I.E., does nose hinge or does entire nose slip off and packages placed on beam support?
5. Will weight and balance permit use of Q Bay exclusively for photo sensors? Need for ballast under any conditions?
6. Will nose section be environmentally controlled? Q-Bay?
7. What is stability of nose section? Does it oscillate or rotate in flight? Max changes in attitude of nose while in flight.
8. How will power be brought into nose section and/or Q-bay if photo configurations must utilize both nose section and Q-Bay? Redundant harnesses or wiring, plug-ins?
9. Is anyone really considering a 17½ hour mission?
10. What is time availability of aircraft?
11. Should all defensive systems be in E bay?
12. Does 600 pound package weight for second man in include all the equipment needed by the observer?
13. Is the for the U-2R the same as was proposed for the U-2M?

SECRET

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